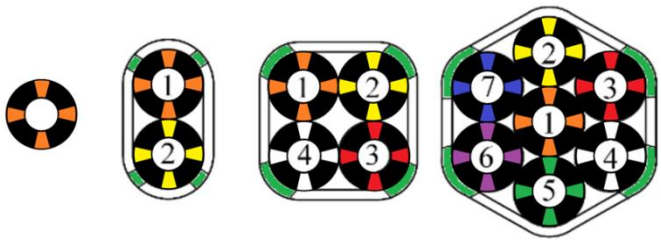
FibreFlow™ Generic Specification
DB metal-free (16/10)



Sheath and microduct colours for illustration only, to be defined at order placement.

GENERIC DETAILS: SINGLE MICRODUCT (at 20°C):

Primary m/d outer diameter, nom	mm	16.0
Primary m/d, ribbed, inner diameter, nom	mm	10.0
primary m/d - mass, nominal	g/m	117
Min bend radius of primary m/d*	mm	14D**
Max pull tension, single m/d	N (kg)	1000 (100)
Microduct material	-	HDPE

*This radius relates to the m/d capability only and does not indicate a suitable radius for blowing.
**Where D is the diameter of the bending direction.

1. These m/ds are compatible with designated 16mm push-fit connectors.
2. Max air pressure for blowing: 15bar.
3. Nominal sheath thickness of 1.1mm.

PRODUCT-SPECIFIC DETAILS (all nominal)

type	OD nom mm	Mass, Nom, g/m	Min bend radius mm	Max pull tension*
single	16mm	117	14D	1000N / 100kg
2DBmf	34.2 x 18.2mm	324	17D	3kN / 300kg
4DBmf	40.8mm across corners	591	17D	5.5kN / 550kg
7DBmf	50.2mm across corners	975	19D	9kN / 900kg

*After applying pulling tensions, allow time for the pulled product to relax. See instruction manuals

Sheath Removal: Longitudinal sheath strippers can also be used to strip the sheath

Radius for blowing: Recommend 1m radius or more (blowing mini-cable)(No smaller than 0.5m radius)

ASSEMBLY TESTS:

1. Crush test:	test method IEC 60794-1-2-E3:	Procedure to IEC 60794-5
2. Impact test:	test method IEC 60794-1-2-E4:	Procedure to IEC 60794-5
3. Kink test:	test method IEC 60794-1-2-E10:	Procedure to IEC 60794-5
3. Flexibility test:	test method IEC 60794-1-2-E11:	Procedure to IEC 60794-5

Temperature range:	Operating	-30°C to +60°C
	Transport/Storage	-30°C to +70°C
	Installation	-10°C to +40°C